Claims

1. A toilet connection device for the wall-side connection of a shower toilet comprising
a flushing water inlet pipe connection device (16) for a toilet bowl (1) of the shower toilet,
a waste water pipe connection device (12) for the toilet bowl of the shower toilet and
at least one further shower line connection device (19, 20) for a feed line (8, 9) of a shower device of the shower WC,
characterized in that the centre of the shower line connection device (19, 20) lies within the middle 300 mm and outside of the middle 30 mm of the toilet connection device in relation to the horizontal and in relation to the flushing water inlet pipe connection device (16) and the waste water pipe connection device (12) as the centre.

2. The toilet connection device according to Claim 1, wherein two shower line connection devices (19, 20), namely one electrical and one shower water connection device, are provided for a respective line (8, 9) of the shower device, and both connection devices (19, 20) lie with their centre within the middle 300 mm.

3. The toilet connection device according to Claim 1 or 2, wherein the centre of the shower line connection device (19, 20) lies below the upper edge, preferably the horizontally lying centre line, of the flushing water inlet pipe connection device (16) for the toilet bowl (1).

4. The toilet connection device according to Claim 1, 2 or 3, wherein the centre of the shower line connection device (19, 20) lies above the lower edge, preferably the horizontally lying centre line, of the waste water pipe connection device (12) for the toilet bowl (1).

5. The toilet connection device according to any of the preceding claims,

wherein the centre of the shower line connection device (19, 20) lies in a height region of plus 15 % to minus 40 % around load-bearing connection devices (14, 15) for the shower toilet in relation to the height of the latter with respect to the floor.

6. The toilet connection device according to any of the preceding claims comprising a line-guiding pipe duct (21) for a shower connection line up to the shower line connection device (20) which makes the position of the centre of the shower line connection device (20) within the middle 300 mm and moreover optionally a position (22) lying further to the outside possible.

7. The toilet connection device according to Claim 6, wherein the line-guiding pipe duct (21) has a branching on the path to the shower line connection device (20), and between this branching and the two connection device positions (20, 22) a respective particular pipe duct piece.

8. A shower toilet for a wall connection comprising
a flushing water inlet pipe connection device (4) for connection to the wall (16),
a waster water pipe connection device (3) for connection to the wall (12), and
at least one further shower line connection device (8, 9) of a shower device of the shower toilet for connection to the wall (19, 20),
characterized in that the centre of the shower line connection device (8, 9) lies within the middle 300 mm of the shower toilet in relation to the horizontal and in relation to the flushing water inlet pipe connection device (4) and the waste water pipe connection device (3) as the centre.

9. The shower toilet according to Claim 8, designed for a toilet connection device according to any of Claims 1 to 7.

10. A toilet arrangement comprising a shower toilet according to Claim 8 or 9 and a toilet connection device according to any of Claims 1 to 7.

11. The use of a shower toilet according to Claim 8 or 9 for connection to a toilet connection device according to any of Claims 1 to 7.

12. The use of a toilet connection device according to any of Claims 1 to 7 for the connection of a shower toilet according to Claim 8 or 9.

Claims

1. A use of a toilet connection device for the wall-side connection of a shower toilet in which use the shower toilet is connected to the toilet connection device and wherein the toilet connection device comprises
a connection-device-side flushing water inlet pipe connection device (16) for a toilet bowl (1) of the shower toilet,
a connection-device-side waste water pipe connection device (12) for the toilet bowl of the shower toilet and
a connection-device-side shower line connection device (19, 20) in the implementation of a separable shower line interface or of a positioning device for defining the shower line position of a shower line (8, 9) to a shower device, which shower line (8, 9) leads to a separable shower line interface in front of the plane of the wall or of the toilet connection device,
wherein the flushing water inlet pipe and the waste water pipe for the shower toilet are connected,
wherein a centre of the waste water pipe at the waste water pipe connection device (12) and a centre of the flushing water inlet pipe at the flushing water inlet pipe connection device (16) define a vertical reference line and the centre of a section of the shower line at the shower line connection device (19, 20) or at the positioning device, respectively, are horizontally spaced from the reference line by more than 15 mm and less than 75 mm,

characterized in that the separable shower line interface between two portions of the shower line (8, 9) to the shower device of the shower toilet is connected in the plane of the wall or on a bowl-side in front of the plane of the wall or of the toilet connection device.

2. The use of a toilet connection device according to Claim 1 wherein the connection-device-side shower line connection device (19, 20) or the positioning device for defining the shower line position, respectively, are provided for two shower lines (8, 9) of the shower device, namely one electrical line and one shower water line, and the respective centre of the section of the elec-

trical line and of the shower water line lie within the horizontal interval given in Claim 1 at the shower line connection device (19, 20) or at the positioning device, respectively.

3. The use of a toilet connection device according to Claim 1 or 2, wherein the centre of the section of the shower line at the shower line connection device (19, 20) or of the positioning device, respectively, lies below the upper edge, preferably the horizontally lying centre line, of the flushing water inlet pipe at the flushing water inlet pipe connection device (16) for the toilet bowl (1).

4. The use of a toilet connection device according to Claim 1, 2 or 3, wherein the centre of the section of the shower line at the shower line connection device (19, 20) or of the positioning device lies above the lower edge, preferably the horizontally lying centre line, of the waste water pipe at the waste water pipe connection device (12) for the toilet bowl (1).

5. The use of a toilet connection device according to one of the preceding claims wherein a line-guiding pipe duct (21) for a shower line to the shower line connection device (20) or to the positioning device, respectively, is provided and enables the position of the centre of the section of the shower line within the horizontal range given in Claim 1 and furthermore enables an optional position (22) lying further to the outside.

6. The use of a toilet connection device according to Claim 5, wherein the line-guiding pipe duct (21) has a branching on the path to the shower line connection device (20), and between this branching and the two connection device positions (20, 22) a respective particular pipe duct piece.

7. A use of a shower toilet for the wall-side connection to a toilet connection device in which use the shower toilet is connected to the toilet connection device and wherein the shower toilet comprises
a toilet-side flushing water inlet pipe connection device (4) for a wall connection,

a toilet-side waste water pipe connection device (3) for the wall connection and

a toilet-side shower line connection device (8, 9) in the implementation of a separable shower line interface or

of a positioning device for defining the shower line position of a shower line (8, 9) to a shower device, which shower line (8, 9) leads to a separable shower line interface in front of the plane of the wall or of the toilet connection device,

wherein the flushing water inlet pipe and the waste water pipe for the shower toilet are connected,

wherein a centre of the waste water pipe at the waste water pipe connection device (12) and a centre of the flushing water inlet pipe at the flushing water inlet pipe connection device (16) define a vertical reference line and the centre of a section of the shower line at the shower line connection device (19, 20) or at the positioning device, respectively, are horizontally spaced from the reference line by more than 15 mm and less than 75 mm,

characterized in that the separable shower line interface between two portions of the shower line (8, 9) to the shower device of the shower toilet is connected in the plane of the wall or on a bowl-side in front of the plane of the wall or of the toilet connection device.

8. The use of a shower toilet of Claim 7 in connection with the use of a toilet connection device of one of Claims 1 to 6.